

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

NOV 13 1978

Date of filing in State Engineer's Office.....

DEC 27 1978

Returned to applicant for correction.....

Corrected application filed.....

Map filed.....

The applicant..... M.P. Armstrong.....

c/o Chilton Engineering 421 Court, of Elko

Street and No. or P.O. Box No.

City or Town

Nevada 89801

State and Zip Code No.

....., hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... unnamed hot springs
Name of stream, lake or other source.
2. The amount of water applied for is..... 0.133 cfssecond-feet
One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feet..... acre-feet
3. The water to be used for..... residential - heat extraction
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated).....
 - (b) Stockwater (state number and kinds of animals to be watered).....
 - (c) Other use (describe fully under "No. 12. Remarks").....
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point: SE $\frac{1}{4}$ NE $\frac{1}{4}$ section 21, T34N, R55E, MDM, at a point from which the E $\frac{1}{4}$ corner of said section 21
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, bears S 34° 30' E 950 feet
it should be stated.
6. Place of use..... portion of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ section 21, T34N, R55E, MDM
Describe by legal subdivision, if on unsurveyed land it should be so stated.
7. Use will begin about..... January 1 and end about..... December 31 of each year.
Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Plans call for the construction of a detention tank to house a heat exchanger for extracting heat from
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.
hot water flowing through the system at the rate of 60 gpm or 0.133 cfs

9. Estimated cost of works.....\$25,000.00
10. Estimated time required to construct works.....1 year
11. Estimated time required to complete the application to beneficial use.....5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use. This water right application is being filed to protect the flow of 0.133 cfs at the sources of three small springs. It is recognized that this is a non-consumptive use, however, the continuous flow is essential to the successful operation of the system. The possibility of a diminished flow caused by the actions of others diverting water from this aquifer require this filing to establish a priority of use and an appropriation of a quantity by showing beneficial use of the waters by heat extraction.

Applicant.....M.P. Armstrong

Pro. 7/10/79 by Deed Scott

By s/ Mark Chilton
Agent, 421 Court
Elko, Nevada 89801

Compared lp/dh js/bc

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the 0.133 c.f.s., herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to a beneficial use. A suitable measuring device must be installed and accurate measurements of the water placed to a beneficial use must be included in the proof of such use when filed. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit is issued subject to terms and conditions set forth in Ruling #3130.

This permit is issued for non-consumptive use with the express condition that the water be returned to the stream undiminished in quantity or quality. A measuring device must be placed on the return water and accurate measurements of returned water kept.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.133 cubic feet per second, but limited to the non-consumptive use of 96.3 acre-feet annually.

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before April 12, 1987

Proof of completion of work shall be filed before May 12, 1987

Application of water to beneficial use shall be made on or before April 12, 1989

Proof of the application of water to beneficial use shall be filed on or before May 12, 1989

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed..... IN TESTIMONY WHEREOF, I PETER G. MORROS
Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
Proof of beneficial use filed..... my office, this 12th day of April
Cultural map filed.....
Certificate No..... Issued..... A.D. 1985

Recorded..... JUL 20 1987
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT
218 (Rev.)

State Engineer

STATE ENGINEER